

METHOD AND SYSTEM FOR HAND GEOMETRY RECOGNITION BIOMETRICS ON A SMARTCARD

Abstract

The present invention discloses a system and methods for biometric security using hand geometry recognition biometrics in a smartcard-reader system. The biometric security system also includes a hand geometry scan sensor that detects biometric samples and a device for verifying biometric samples. In one embodiment, the biometric security system includes a smartcard configured with a hand geometry scan sensor. In another embodiment, the system includes a reader configured with a hand geometry scan sensor. In yet another embodiment, the present invention discloses methods for proffering and processing hand geometry scan samples to facilitate authorization of transactions.